



**Big Dutchman®**

**Fan BD-V140-6-2.0HP E15 46200m<sup>3</sup> 400-3-50 assembled**

Article number: 60-25-5100



**Big Dutchman®**

**Basic data**

Montiert	Mounted
Type	Installation at a wall

**Rated values**

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Not controllable

**Classification**

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

**Dimensions**

Width	1480 mm
Height	1480 mm
Total depth	548 mm
Diameter	1375 mm

**Rated values 50 Hz**

Elektrische Nennleistung	1.55 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V

**Rated values 50 Hz**

Voltage tolerance	-20 - 10 %
Nominal current delta connection	5,4 A
Nominal current star connection	3,2 A
Speed	535 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	88 dB
Sound pressure level Lp	63 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	46213 m <sup>3</sup> /h
Characteristic curve – 10 Pa	44985 m <sup>3</sup> /h
Characteristic curve – 20 Pa	43654 m <sup>3</sup> /h
Characteristic curve – 30 Pa	42360 m <sup>3</sup> /h
Characteristic curve – 40 Pa	41024 m <sup>3</sup> /h
Characteristic curve – 50 Pa	39384 m <sup>3</sup> /h
Characteristic curve – 60 Pa	37611 m <sup>3</sup> /h
Characteristic curve – 70 Pa	35943 m <sup>3</sup> /h
Characteristic curve – 80 Pa	34090 m <sup>3</sup> /h
Characteristic curve – 90 Pa	31929 m <sup>3</sup> /h
Characteristic curve – 100 Pa	29468 m <sup>3</sup> /h
Characteristic curve – 110 Pa	26876 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	33.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	35.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	37.9 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	40.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	43.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	46.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	50.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	54.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	58.9 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	63.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	69.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 110 Pa	76.9 W/(1000m <sup>3</sup> /h)